

Notice of Allowability

Application No.

10/652,132

Examiner

John R. Cottingham

Applicant(s)

LIN, WEN-PIN

Art Unit

2116

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the application filed on 8/28/03.
2. ☒ The allowed claim(s) is/are 1-26.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: the prior art of record neither teaches nor suggests all of the claimed subject matter of claim 1 including wherein after the computer system is booted to the third partition, the computer system unpacks the image copy of the operating system in the second partition into an integral copy of operating system and copies the integral copy of operating system to the first partition, deactivate the third partition, activates the first partition, and reboots the computer system to the first partition; the prior art of record neither teaches nor suggests all of the claimed subject matter of claim 7 including wherein after the computer system is booted and one of the image copies of the operating system in the second partition is selected, the computer system unpacks the selected image copy of the operating system into an integral copy of the operating system and copies the integral copy of the operating system to the first partition, selects one of the batch files according to the selected image copy of the operating system, executes the selected batch file to generate an installation file of an application or a patch file of the operating system to the first partition, deactivates the third partition, activates the first partition, and reboots the computer system to the first partition; the prior art of record neither teaches nor suggests all of the claimed subject matter of claim 13 including unpacking the operating system image file from the second partition into an integral copy of the operating system and copying the integral copy of the operating system to the first partition; deactivating the third partition and activating the first partition; and rebooting the computer system to the first partition; the prior art of record

Art Unit: 2116

neither teaches nor suggests all of the claimed subject matter of claim 18 including selecting one of the batch files according to the selected image copy of the operating system; executing the selected batch file to generate an installation file of an application or a patch file of the operating system to the first partition; deactivating the third partition and activating the first partition; and rebooting the computer system to the first partition; and the prior art of record neither teaches nor suggests all of the claimed subject matter of claim 24 including storing bootable files in the third partition and hide the third partition; providing a system recovery function to a basic input/output system; and providing the computer system, including the basic input/output system having the system recovery function, the image copy of the designated operating system, and the batch file, to the customer. Maffezzoni U.S. Patent 6,901,493 boots the computer from the operating system on the second partition and does not have any boot information on the third partition. Denninghoff et al. U.S. Patent 6,754,855 does not deactivate a third partition after a copy of the operating system has been copied to the first partition. Lin U.S. Patent 6,859,925 and Lin U.S. Patent Application Publication 2002/0049966 do not show deactivating the third partition and activating first partition.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Any inquiry concerning this communication or earlier communications from the examiner should be directed to John R. Cottingham whose telephone number is (571)

Art Unit: 2116

272-7079. The examiner can normally be reached on Monday - Thursday, alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne Browne can be reached on (571)272-3670. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



John R. Cottingham
Primary Examiner
Art Unit 2116

jrc